

IN THE CLAIMS:

Please AMEND claims 6 and 16, as follows:

1. (Original) A charging member for being contactably disposed to an image bearing member and being supplied with a bias voltage, comprising:

a resistance layer having an ionic electrical conductivity,

wherein said resistance layer comprises a foamed elastic member and satisfies the following relationships:

$$B \leq (5/3) \times A - 0.3, \text{ and}$$

$$B \geq 0.6,$$

wherein A represents a surface bubble-containing density measured, in a state that air bubbles are attached to the surface of said resistance layer, by immersion method according to JIS Z 8807; and B represents a surface bubble-deaerated density measured, in a state that said air bubbles are removed from the surface of said resistance layer, by immersion method according to JIS Z 8807.

2. (Original) A member according to Claim 1, wherein said resistance layer has a volume resistivity of not less than 1×10^6 ohm.cm and not more than 1×10^{10} ohm.cm, measured in an environment of a temperature of 23°C and a relative humidity of 50 %.

3. (Original) A member according to Claim 1, wherein said resistance layer has a volume resistivity of not less than 1×10^7 ohm.cm and not more than 1×10^9 ohm.cm, measured in an environment of a temperature of 23°C and a relative humidity of 50 %.

4. (Original) A member according to Claim 1, wherein said resistance layer satisfies the following relationship:

$$0.6 \leq B \leq 0.75.$$

5. (Original) A member according to Claim 1, wherein said resistance layer satisfies the following relationship:

$$A + 0.02 \leq B \leq (5/3) \times A - 0.3.$$

6. (Currently Amended) A member according to Claim 1, wherein said charging member abuts against the image bearing member at an abutting pressure of not less than 2.5×10^3 Pa and ~~an~~ not more than 3.0×10^5 Pa.

7. (Original) A member according to Claim 1, wherein said charging member abuts against the image bearing member at an abutting pressure of not less than 7.5×10^3 Pa and not more than 2.0×10^5 Pa.

8. (Original) A member according to Claim 1, wherein said charging member further comprises a core metal on which said resistance layer is disposed, said resistance layer having a thickness of not less than 4.5 mm.

9. (Original) A member according to Claim 1, wherein said charging member further comprises a core metal on which said resistance layer is disposed, said resistance layer having a thickness of not less than 6.0 mm.

10. (Original) A member according to Claim 1, wherein said resistance layer comprises a foamed elastic member having a closed cell.

11. (Original) An image forming apparatus, comprising:
image forming means for forming an image on an image bearing member, and
a transfer member for being contactably disposed to the image bearing member
and transferring the image formed on the image bearing member by applying a bias voltage to
said transfer member;

wherein said transfer member comprises a resistance layer having an ionic
electrical conductivity, said resistance layer comprising a foamed elastic member and satisfying
the following relationships:

$$B \leq (5/3) \times A - 0.3, \text{ and}$$

$$B \geq 0.6,$$

wherein A represents a surface bubble-containing density measured, in a state that air bubbles are
attached to the surface of said resistance layer, by immersion method according to JIS Z 8807;
and B represents a surface bubble-deaerated density measured, in a state that said air bubbles are
removed from the surface of said resistance layer, by immersion method according to JIS Z 8807.

12. (Original) An apparatus according to Claim 11, wherein said resistance layer has a volume resistivity of not less than 1×10^6 ohm.cm and not more than 1.0×10^{10} ohm.cm, measured in an environment of a temperature of 23°C and a relative humidity of 50 %.

13. (Original) An apparatus according to Claim 11, wherein said resistance layer has a volume resistivity of not less than 1×10^7 ohm.cm and not more than 1.0×10^9 ohm.cm, measured in an environment of a temperature of 23°C and a relative humidity of 50 %.

14. (Original) An apparatus according to Claim 11, wherein said resistance layer satisfies the following relationship:

$$0.6 \leq B \leq 0.75.$$

15. (Original) An apparatus according to Claim 11, wherein said resistance layer satisfies the following relationship:

$$A + 0.02 \leq B \leq (5/3) \times A - 0.3.$$

16. (Currently Amended) An apparatus according to Claim 11, wherein said transfer member abuts against the image bearing member at an abutting pressure of not less than 2.5×10^3 Pa and ~~an~~ not more than 3.0×10^5 Pa.

17. (Original) An apparatus according to Claim 11, wherein said transfer member abuts against the image bearing member at an abutting pressure of not less than 7.5×10^3 Pa and not more than 2.0×10^5 Pa.

18. (Original) An apparatus according to Claim 11, wherein said transfer member further comprises a core metal on which said resistance layer is disposed, said resistance layer having a thickness of not less than 4.5 mm.

19. (Original) An apparatus according to Claim 11, wherein said transfer member further comprises a core metal on which said resistance layer is disposed, said resistance layer having a thickness of not less than 6.0 mm.

20. (Original) An apparatus according to Claim 11, wherein said resistance layer comprises a foamed elastic member having a closed cell.